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 JC915 U.S. PTO

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

September 29, 2000

JC882 U.S. PTO
09/29/00


Box Patent Application

Commissioner of Patents and Trademarks
Washington, D.C. 20231

SIR:

Enclosed herewith for filing is the following utility patent application:

Applicants: **Joseph William Lechleider and John Terrance Peoples**

Title of Specification: **DETERMINING THE COMPOSITION OF PHYSICAL STRUCTURES
FROM BOUNDARY MEASUREMENTS, INCLUDING THE
COMPOSITION OF SUBSCRIBER LOOPS**

Pages of Specification: **23 (+ 4 Pages of claims [claims 1-16] and + 1 Abstract page)**

Number of Figures: **3**

Sheets of drawing: **4**

Docket No.: **Lechleider-Peoples Case 3-5**

PATENT APPLICATION FILING FEE CALCULATION
(Small Entity)

| | No. Filed | Less | Rate/Claim | Fee |
|-------------------------|-----------|------|-------------|-----------------|
| Total Claims | 16 | 20 | 0 x \$19.00 | \$ 0.00 |
| Independent Claims | 4 | 3 | 1 x \$39.00 | \$ 39.00 |
| Basic Fee | | | | \$345.00 |
| Multiple Dependency Fee | | | | \$ 0.00 |
| TOTAL FILING FEE | | | | \$384.00 |

Also enclosed herewith for filing in connection with the enclosed application are:

- Declaration and Power of Attorney
- Small Entity Statement
- Information Disclosure Statement
- Return Postcard

The correspondence address for this filing is:

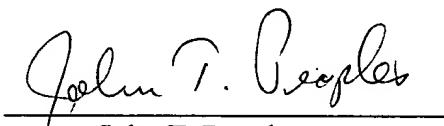
John T. Peoples
14 Blue Jay Court
Warren, NJ 07059

Please direct all telephone calls to:

John T. Peoples, Esq.
(908) 580-9816

A check is enclosed in the amount of \$384.00 to cover the filing fee. If the fee is deficient in respect, please charge deposit account 13-3083 with such deficiency.

Respectfully submitted,



John T. Peoples
Reg. No. 28,250

"Express Mail" mailing label number: EJ119968275US

Date of Deposit: 9-29, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231.

Typed or Printed Name of Person Mailing Paper or Fee: John T. Peoples

Signature: John T. Peoples

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Approved for use through 09/02/2000, GOMS 0851-0291
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

| | | |
|--|--|--|
| STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR | | Docket Number (Optional) Lechleider 3-5 |
|--|--|--|

Applicant, Patentee, or assignee: Joseph W. Lechleider & John T. Peoples

Application or Patent No.: _____

Filed or issued: _____

Title: Determining the Composition of Physical Structures from Boundary Measurements, Including the Composition of Subscriber Loops

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

the specification filed herewith with title as listed above.
 the application identified above.
 the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

No such person, concern, or organization exists.
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Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Joseph W. Lechleider

NAME OF INVENTOR

Signature of Inventor

Date

John T. Peoples

NAME OF INVENTOR

Signature of Inventor

Date

NAME OF INVENTOR

Signature of Inventor

Date

Burden Hour Statement: This form is estimated to take 0.8 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.